



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending May 20, 2018

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

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Excellent week for field work: New England averaged 6 days suitable for field work last week. New England weather conditions were ideal for many farmers last week. Drier weather conditions and warm temperatures helped dry some oversaturated fields, allowing operators to get more field work done than in previous weeks. Regional weekly temperatures ranged from 5 degrees below to 9 degrees above normal. Weekly precipitation ranged from 0.12 to 3.47 inches throughout the region. High humidity helped keep moisture in the ground on dry days, but high pressure systems moved into the area by the weekend leading to reports of thunderstorms. Field crops were looking great last week, as reporters indicated that field activities and growth progress were moving along at a decent speed. Fruit trees were progressing nicely, with apples, peaches, and pears beginning to bloom. Field crop planting was in full swing, with nearly half of farm operations finished planting corn. Cranberry weevil have been found in high numbers, so operations were using pesticides to prevent crop damage. Field activities for the week included tilling, manure spreading, plowing, disking, fertilizing, equipment repair, and maintenance.

Crop Progress as of May 20, 2018

(in percent)

Item	This Week	Last Week	Last Year
APPLES: GREEN TIP	68	51	83
APPLES: PINK	49	20	64
APPLES: FULL BLOOM	13	<5	32
BLUEBERRIES, WILD (ME): GREEN TIP	83	75	77
BLUEBERRIES, WILD (ME): PINK	63	48	62
CORN: PLANTED	50	15	31
CRANBERRIES (MA): GREEN TIP	90	65	24
POTATOES (ME): PLANTED	37	<5	16
SPRING TILLAGE: PERCENT COMPLETE	63	31	58
SWEET CORN: PLANTED	21	13	26

Soil Moisture for Week Ending May 20, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	0	15	82	3
SUBSOIL	0	7	86	7

Crop Conditions as of May 20, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
PASTURE AND RANGE	0	1	7	63	29

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oce/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

May 20, 2018 New England Weekly Weather Summary

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	AUGUSTA STATE A	70	39	52	-4	1.07	4	7.65	+1.48	24	119	+1	412
	BANGOR INTERNAT	64	37	51	-3	1.87	4	9.88	+3.98	23	112	+24	404
	BETHEL 6 SSE	69	35	50	-3	0.52	1	4.55	-3.97	16	83	-27	260
	BRIDGTON 3 NW	78	36	55	+1	1.01	2	4.78	-2.23	21	136	+40	394
	CARIBOU WFO	78	31	52	0	1.06	4	7.32	+2.60	25	74	+8	309
	DOVER-FOXCROFT	73	32	53	+1	0.24	1	5.36	-0.58	18	88	+21	318
	DURHAM	77	32	53	0	0.53	2	5.92	-1.13	20	89	+7	336
	EAST SURRY	70	31	52	-1	0.77	3	7.66	+1.01	23	64	-2	314
	EUSTIS	80	28	51	+2	0.21	2	4.47	-0.92	16	60	+16	276
	FRENCHVILLE NOR	79	29	52	+1	0.63	4	5.25	+0.60	26	70	+8	300
	HARMONY	73	35	46	-5	0.65	2	5.60	-0.99	18	129	+41	363
	HOLLIS	84	30	55	+1	0.38	2	6.60	-1.27	19	125	+31	368
	HOULTON AIRPORT	73	27	49	-2	0.94	4	6.86	+0.89	26	68	+6	302
	LIVERMORE FALLS	74	31	52	0	0.49	2	5.60	-2.06	17	100	+2	352
	MILLINOCKET MUN	73	32	50	-4	0.66	4	7.86	+2.25	24	87	-3	346
	MOOSEHEAD	72	29	51	+1	0.40	2	6.25	+0.37	18	58	+16	260
	PORTLAND JETPOR	71	37	53	-1	0.72	4	8.77	+1.87	25	117	+20	410
	RANGELEY	77	29	50	0	0.80	2	3.95	-1.49	25	32	-12	224
	TOPSFIELD 2	72	34	52	-1	0.73	2	7.92	+1.46	21	95	+16	350
	TURNER	75	39	54	0	0.53	2	6.05	-0.74	18	120	0	393
	WEST ROCKPORT 1	72	41	54	0	0.57	2	8.76	+0.87	16	92	+14	375
	WHITING	73	30	52	+1	0.74	2	9.24	+2.15	12	72	+26	278
	WOODLAND	73	43	58	+4	0.47	1	5.11	-1.06	14	153	+77	404
New Hampshire	BERLIN	78	35	55	+1	0.90	2	6.18	+0.54	21	116	+16	360
	BRADFORD 2	78	33	56	+3	0.36	2	4.98	-3.07	17	150	+28	397
	COLEBROOK 3SW	75	31	54	+2	0.34	1	4.09	-0.60	16	38	-34	170
	CONCORD MUNICIP	82	35	56	0	0.66	4	5.58	-0.10	29	212	+60	494
	EAST MILFORD	84	38	58	+2	0.79	2	6.08	-0.60	20	217	+78	506
	EPPING	84	34	58	+2	0.44	2	6.42	-0.50	21	178	+25	454
	ERROL AIRPORT	77	29	51	0	0.71	2	5.88	+0.65	22	54	+2	254
	GREENVILLE 1 NN	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	HANCOCK	79	34	59	+3	0.12	1	2.66	-4.45	8	141	-1	325
	JAFFREY SILVER	81	40	60	+5	0.54	2	3.95	-2.69	18	204	+76	476
	JEFFERSON	78	37	55	+3	0.55	1	6.84	+1.65	22	116	+36	352
	KEENE	80	38	59	+2	0.43	2	4.73	-1.12	20	166	+12	416
	LAKEPORT 2	79	40	60	+3	0.48	1	5.31	-0.74	16	189	+39	476
	LEBANON MUNICIP	81	40	59	+2	0.82	4	5.44	+0.43	26	224	+64	503
	NORTH CONWAY	80	37	58	+3	0.66	2	6.56	-0.35	20	164	+58	434
	TAMWORTH 4	77	32	55	+1	0.46	2	6.72	-0.70	19	104	-10	344
	WOLFEBORO	78	41	59	+5	0.49	2	5.49	-1.93	20	185	+71	472
Vermont	AVERILL	76	27	52	-2	0.49	3	4.17	-0.86	22	82	-24	266
	BARRE MONTPELIE	75	37	54	0	1.88	4	9.29	+4.53	30	126	+8	378
	BENNINGTON MORS	75	47	59	+3	1.12	4	6.64	+1.23	30	216	+58	500
	BURLINGTON WSO	77	44	60	+3	1.64	4	7.63	+2.70	28	248	+77	539
	CORINTH	74	32	54	0	0.69	2	6.47	-0.12	23	90	+8	309
	JOHNSON	74	35	55	+1	0.70	2	5.64	-0.18	19	108	-8	329
	MARLBORO RAWS	76	41	58	0	0.66	2	7.37	+0.80	20	156	-34	384
	NEWPORT	77	31	53	-1	0.70	2	6.46	+1.43	24	106	0	331

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	ROCHESTER	79	32	56	+2	0.79	2	5.96	-0.47	19	130	+23	360
	RUTLAND	77	32	57	+1	0.24	2	4.59	-0.58	23	150	+1	391
	SAINT JOHNSBURY	80	36	57	0	0.83	3	6.22	+1.27	25	176	+16	449
	SOUTH LINCOLN	72	23	53	0	0.41	1	5.15	-1.41	22	104	-8	310
	SPRINGFIELD HAR	78	39	55	0	0.84	4	5.62	-0.13	27	172	+34	430
	SUTTON	78	34	53	0	0.92	2	7.19	+1.94	29	86	+14	302
	WOODSTOCK	82	38	58	+3	0.50	2	5.48	-0.17	19	176	+40	425
Massachusetts	AMHERST	81	40	60	+3	1.25	2	6.04	-0.43	20	238	+58	533
	BARRE FALLS DAM	91	38	63	+9	0.99	2	6.45	-0.02	21	226	+114	482
	BEDFORD HANSCOM	84	38	56	-2	1.15	3	8.41	+2.13	23	248	+35	570
	BEVERLY MUNICIPAL	83	38	55	-1	2.03	4	8.06	+1.33	28	206	+56	545
	BIRCH HILL DAM	82	38	59	+3	0.76	2	5.51	-0.68	20	183	+50	450
	BOSTON/LOGAN IN	84	47	56	-2	1.44	3	7.54	+1.69	25	222	+20	580
	CHATHAM MUNICIPAL	64	49	54	-1	0.63	6	7.18	+0.42	33	120	+16	470
	CHICOPEE WESTOV	84	40	58	0	1.17	2	6.47	-0.65	22	260	+44	562
	EAST BRIMFIELD	83	40	59	+2	0.86	5	6.93	+0.27	26	198	+20	450
	EDGARTOWN	67	48	56	-1	0.87	4	4.66	-1.83	20	124	-22	431
	FITCHBURG MUNICIPAL	85	38	57	-1	1.24	4	8.22	+1.70	29	276	+70	620
	GREENFIELD NO.	79	42	59	+3	1.08	2	5.24	-1.86	18	206	+47	478
	HYANNIS BARNSTA	70	42	55	-1	0.89	6	7.58	+0.86	28	153	+25	483
	LAWRENCE	85	44	60	+1	0.82	2	7.08	+0.13	19	226	+16	526
	LENOX DALE	84	43	61	+5	0.77	2	2.92	-3.47	17	120	-24	327
	LOWELL	89	41	60	+3	0.90	2	7.16	+0.62	20	248	+64	578
	NEW BEDFORD MUN	75	39	56	0	1.39	6	8.06	+1.37	29	192	+38	524
	NORTH ADAMS HAR	75	49	58	+1	0.92	4	6.13	-0.14	33	200	+34	480
	NORWOOD MEMORIA	86	37	57	0	1.75	5	9.34	+2.99	29	280	+108	657
	PITTSFIELD MUNI	77	45	57	+2	2.12	4	7.79	+1.54	34	193	+55	470
	PLYMOUTH MUNICIPAL	79	40	56	0	1.58	6	8.15	+1.27	28	206	+58	560
	TAUNTON MUNICIPAL	81	36	55	-2	1.79	6	8.62	+1.93	27	230	+46	564
	WESTFIELD BARNE	84	43	58	0	2.58	4	9.00	+1.88	30	260	+46	574
	WORCESTER	82	41	57	0	2.76	4	10.30	+3.63	30	230	+54	530
	WORTHINGTON	83	36	57	+3	0.88	2	6.17	-1.42	23	126	+7	316
Rhode Island	NEWPORT STATE A	69	44	55	-1	1.61	6	7.06	+0.39	30	152	-6	489
	PROVIDENCE	82	45	58	-1	2.32	6	9.47	+2.92	29	257	+40	631
	WESTERLY STATE	71	46	57	0	1.93	6	7.08	+0.11	30	186	+42	540
	WOONSOCKET	85	39	60	+2	1.45	3	8.60	+1.52	21	275	+79	622
Connecticut	BRIDGEPORT/SIKO	78	51	57	-3	2.51	7	9.29	+2.84	33	237	+17	612
	BURLINGTON	84	44	61	+2	2.12	4	7.63	+0.31	27	204	+2	454
	DANBURY MUNICIPAL	84	46	59	+1	2.04	5	8.27	+1.47	33	256	+62	576
	HARTFORD-BRADLE	85	44	59	-1	3.47	5	10.25	+3.94	30	304	+48	640
	MERIDEN MARKHAM	81	48	58	-1	2.00	6	10.06	+4.29	35	252	+14	594
	NORFOLK 2 SW	84	44	58	+3	2.27	3	6.93	-0.17	27	189	+44	458
	NORWICH PUB UTI	80	48	60	+1	1.22	4	6.85	-0.52	22	270	+61	620
	STAFFORDVILLE	82	42	58	+1	1.64	3	7.04	-0.19	20	170	+13	446
	WEST THOMPSON L	83	39	59	+2	1.35	3	7.15	+0.06	21	217	+44	519
	WILLIMANTIC WIN	82	44	58	0	1.79	7	9.68	+3.04	33	276	+70	631

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

No reporter comments available.

MAINE

AROOSTOOK (Central), Larry James

Everybody is planting now. Dry weather has stopped the springs from running. One half inch of rain on Saturday has made conditions perfect. I expect several operations will finish this week.

CUMBERLAND/YORK, Sandy Truslow

Possible frost in some locations on Saturday morning, but so far no reports of damage to apples and blueberries. Warm crops haven't been planted outside yet, the soil is still cold. Potatoes, onions and peas were early crops planted. Asparagus is being harvested. Still could use more rain.

FRANKLIN, Gary J. Raymond

Another excellent week for field work. We were happy to see rain on Saturday. Things are looking green with added color from lots of flowering trees.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Scattered thunderstorms with some isolated reports of hail occurred on Wednesday though no damage was reported to any crops. Cooler weather came in after the storms but a push of warmer humid air started moving in at the end of the week. Harvest of leafy greens has begun. Potatoes are beginning to emerge. First hay crops were being harvested.

HAMPSHIRE/HAMPDEN, Heather Baylis

Everything is full steam ahead. Although behind from last year it is catching up. Livestock are out on pastures and farmers are starting their first cutting of hay. Moisture from last few weeks has improved the soils. First asparagus is out on farm stands - yum!

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH,
Dr. Peter Jeranyama

The cranberry buds have progressed and are now around rough neck stage of development. The buds 1 cultivars are now all sensitive to a spring frost damage at a temperature of 29.5 degrees F. As the temperatures warm up we expect a faster pace of greening up of the runners and uprights. In the past three weeks cranberry weevil have been found in high numbers; gypsy moths are not so high, the winter moth are still low. Avaunt has been used as a pesticide against cranberry weevil and this week the window to spray is there.

PLYMOUTH, Steve Ward

Due to an abundance of cool damp weather, cranberries are making very slow progress this season. Growers are expressing concern that there will be a negative impact on the crop very soon. On a positive note, clouds have kept the frost season close to an all-time low.

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Generally warm and sunny most of the week, with some well-timed rain on the weekend. Grass growth is strong in pastures and hayfields, orchard grass beginning to head out. Corn planting continues in full swing. Planting continues on vegetable operations. Orchards in late bloom.

HILLSBOROUGH, George Hamilton

Fruits: Apples are at petal fall and growers are determining what they should use to thin apples in Hollis and Londonderry areas (southern NH). Apples are full bloom to petal fall in Concord area (central NH). Blueberries are at full bloom. Strawberries are starting to bloom. Orchardists are applying protective fungicide sprays on fruit trees and blueberries. Field crops: farmers are plowing, disking, fertilizing, planting corn, and applying herbicides to fields dry enough to get on. Pastures and hayfields starting to look good. Early planted corn has emerged and new seedlings are up and growing. Vegetables: continued planting vegetables, along with successive planting of sweet corn. Laying plastic mulch and drip irrigation tape. Harvesting spinach, asparagus, rhubarb and all kinds of greens.

ROCKINGHAM, Nada Haddad

Planting fruit trees such as apple and peaches; also planting small fruits trees like blueberries and strawberries. Transplanting tomatoes in high tunnels. Cucurbits, peppers seedlings growing well in greenhouses and waiting for the frost free, warmer weather to be planted in the field. Preparing vegetable fields, disking, laying plastic. The fruit orchards are in full bloom. A few more days left for the bees to work in fruit orchards. Harvesting spring onions, and greens, snow and snap peas, kales, lettuce, herbs, asparagus, rhubarb. More apples coming up from controlled atmosphere storage (CA) at some farm stands. Community Supported Agriculture (CSAs) operations expecting the first pick share to start at the beginning of June. Farmers markets attracting crowds especially on weekends. Hay fields look good. Spreading manure. Livestock enjoying pasture and the outdoors. We saw some rain over the weekend.

SULLIVAN, Jennifer Z. Gehly

After a nice week, much needed rain fell over the weekend. Producers were busy planting field corn and vegetables, killing cover crops, and fertilizing fields. Producers in Langdon, Acworth, and Lempster continue to clean up downed trees from the May 4th wind event, which has been deemed an EF1 tornado.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert
Terrific, seasonable weather this week.

ALL RI COUNTIES, George Goulart
The fields in Rhode Island continue to be fairly wet and producers are finding it hard to complete their field prep and plantings. Apples are in petal fall stage in the north end of the state. Early crops like spring greens, spinach, lettuces and asparagus are being picked.

VERMONT

BENNINGTON/RUTLAND, Tina Williams
A beautiful week for field work! Manure spreading is wrapping up, spring tillage is nearing the end and corn is being planted! Farmers are itching to take off 1st cutting of hay!

FRANKLIN, Paul Stanley
Yet another fantastic week in Franklin County VT. Super weather conditions are moving things along nicely. Corn planting conditions have been fantastic and will carry over into good germination if weather conditions hold. Some first cut hay being harvested, low yields and high quality at this point. Flowering shrubs, apples, and other fruits are hitting full bloom and at the point of no return if a hard frost hits. Pastures are keeping cattle fed and comfortable.



2017 CENSUS OF AGRICULTURE
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United States Department of Agriculture
National Agricultural Statistics Service

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call toll-free (888) 424-7828.
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The banner features a central illustration of a farm scene with a red barn, a wooden fence, and a person working in a field. The background is a mix of orange, green, and brown tones.